

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006427

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D401/14 C07D413/14 A61K31/538 A61P13/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2004/072033 A (SHAN FENG ; CARTER MARYBETH (US); CHUAQUI CLAUDIO (US); CORNEBISE MARK) 26 August 2004 (2004-08-26) Abstract; claims; examples e.g. example 2.	1-18
P, X	WO 2004/026306 A (BLUMBERG LAURA COOK ; MUNCHHOF MICHAEL JOHN (US); PFIZER PROD INC (US)) 1 April 2004 (2004-04-01) cited in the application Abstract; claims; pages 39-41, test protocols; examples 2, 3, 7, 8, 17. ----- -/--	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

06/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	DOMBROSKI, M. A. ET AL.: "Benzimidazolone p38 inhibitors" BIOORG. MED. CHEM. LETT., vol. 14, no. 4, 23 February 2004 (2004-02-23), pages 919-923, XP002297425 Compounds 16a-16c.	1-18
P,A	WO 03/055860 A (CANCER RES TECHNOLOGY LTD ; DRYSDALE MARTIN JAMES (GB); PEARL LAURENCE) 10 July 2003 (2003-07-10) Abstract; claims; examples.	1-18
X	JP 08 183787 A (EISAI CO LTD) 16 July 1996 (1996-07-16) Examples.	1-7, 13-15,17
X	WO 02/072576 A (LETAVIC MICHAEL ANTHONY ; MCCLURE KIM FRANCIS (US); PFIZER PROD INC (U) 19 September 2002 (2002-09-19) Abstract; claims; examples e.g. numbers 362, 371, etc.	1-18
Y	WO 02/062794 A (GELLIBERT FRANCOISE JEANNE ; HARTLEY CHARLES DAVID (GB); WOOLVEN JAMES) 15 August 2002 (2002-08-15) cited in the application Abstract; page 3, lines 15-19; claims.	1-18
Y	WO 02/40476 A (GASTER LARAMIE MARY ; HEIGHTMAN THOMAS DANIEL (GB); PAYNE ANDREW HELE) 23 May 2002 (2002-05-23) Abstract; page 1, paragraph 1; claims; examples.	1-18

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 15 and 16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compounds.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/006427

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004072033	A	26-08-2004	WO 2004072033 A2	26-08-2004
WO 2004026306	A	01-04-2004	WO 2004026306 A2	01-04-2004
			US 2004116474 A1	17-06-2004
WO 03055860	A	10-07-2003	EP 1456180 A1	15-09-2004
			WO 03055860 A1	10-07-2003
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WO 02072576	A	19-09-2002	BR 0207957 A	25-02-2004
			CA 2440211 A1	19-09-2002
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			EP 1358187 A2	05-11-2003
			JP 2004523541 T	05-08-2004
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			EP 1335916 A1	20-08-2003
			WO 0240476 A1	23-05-2002
			JP 2004517069 T	10-06-2004
			US 2004152738 A1	05-08-2004